Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060419\
Data File : BE099792.D
Acq On : 4 Jun 2019 9:04
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
6/5/2019 3:41:04 PM

Quant Time: Jun 04 11:53:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1272	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4721	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3414	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	11581	0.40	ng		0.00
27) Chrysene-d12	21.40	240	19610	0.40	ng		-0.01
34) Perylene-d12	23.94	264	23104	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1154	0.36	ng		0.00
5) Phenol-d6	6.97	99	1468	0.35	ng		0.00
8) Nitrobenzene-d5	8.96	82	1383	0.34	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	2908	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	656	0.38	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	4597	0.35	ng		0.00
25) Fluoranthene-d10	19.26	212	60593	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	12299	0.35	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	675	0.359	ng	#	90
3) n-Nitrosodimethylamine	3.61	42	332	0.319	ng	#	80
6) bis(2-Chloroethyl)ether	7.23	93	1372	0.363	ng		92
9) Naphthalene	10.65	128	18108	0.359	ng		99
10) Hexachlorobutadiene	10.94	225	1357	0.365	ng		97
12) 2-Methylnaphthalene	12.30	142	2798	0.340	ng		98
16) Acenaphthylene	14.20	152	5948	0.374	ng		99
17) Acenaphthene	14.54	154	3130	0.350	ng		95
18) Fluorene	15.52	166	4689	0.356	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	2130	0.319	ng	#	88
21) Hexachlorobenzene	16.52	284	2464	0.361	ng		98
22) Pentachlorophenol	16.92	266	387	0.366	ng		95
23) Phenanthrene	17.27	178	9865	0.349	ng		100
24) Anthracene	17.36	178	8505	0.331	ng		99
26) Fluoranthene	19.29	202	17416	0.389	ng		99
28) Pyrene	19.65	202	18284	0.371	ng		100
30) Benzo(a)anthracene	21.39	228	20736	0.372	ng		99
31) Chrysene	21.45	228	23472	0.394	ng		98
32) Bis(2-ethylhexyl)phthalate	21.31	149	23240	0.362	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	28035	0.390	ng		100
35) Benzo(b)fluoranthene	23.16	252	23316m	0.368	ng		
36) Benzo(k)fluoranthene	23.21	252	23789	0.360	ng		98
37) Benzo(a)pyrene	23.83	252	22062	0.362	ng	#	96
38) Dibenzo(a,h)anthracene	26.66	278	22536	0.352	ng		98
39) Benzo(g,h,i)perylene	27.45	276	23150	0.358	ng		100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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